A2-Central Catalog

Get the books, software, and equipment you need from the warmth of your own computer room. **No handling fees** or extra charges for surface shipping on most items, even though we ship within 24 hours. To order, use the self-mailer that was in the envelope with your newsletter.

March 1990

New stuff

Hardware

Nite Owl Slide-On IIgs Battery Replacement Kit

When your IIgs can't remember your control panel settings or the time of day, you need to replace the battery. But since the battery is soldered onto original IIgs motherboards, some dealers want to charge you several hundred dollars for a motherboard exchange to fix a dead battery!

Nite Owl's Slide-On battery allows you to clip off your old battery and slide a new one onto the old leads, without solder in just a few minutes. Includes complete instructions.

NO-001   IIgs replacement battery kit $14.95

Software

A2-Central Font Collection

Eight 3.5 disks containing fonts from the A2-Central font collection on GEnie in compressed ShrinkIt format. Disks include a copy of ShrinkIt to uncompress the fonts, an AppleWorks database file showing the characteristics of the fonts, graphics files showing the look of the fonts, and general technical information.

FC-001   Font Collection $39.00

Talk Is Cheap/GEnie Master

We put this special combination package together for classic AppleWorks users who would like to access GEnie in the most efficient way. *Talk Is Cheap* is an enhanced Apple IIe/IIc/IIgs compatible communications program, by Don Elton, with a very robust scripting language. *GEnie Master* is a set of scripts for *Talk Is Cheap* and AppleWorks that turns your computer into a communications robot that logs onto GEnie for you, reads and sends email, reads and responds to bulletin board topics you are interested in, and downloads files at your request. You read and respond from within AppleWorks, offline, with the billing clock turned off.

CS-001   Talk Is Cheap/GEnie Master $40.00

SuperPatch

By John Link. Over 150 patches for AppleWorks 2.0 and 2.1; over 100 patches for AppleWorks 3.0. Menu driven. Also de-installs patches and includes complete documentation. A few of the patches include—overstrike cursor on bootup, customize cursors, change/disable error tone, add mousetext characters, date/time display, install Diablo 630 printer driver, add mousetext on/off to printer commands, use 1/2-high super and subscripts, and much more.

QC-001   SuperPatch $39.95

Books

UltraMacros Primer

By Mark Munz. Getting Started with Macros, How to Install *UltraMacros*, How to Create Keyboard Macros, Introduction to Compiled Macros, Understanding Compiled Macros, Introduction to Task Files, *UltraMacros* Programming, Introduction to Branching, Macros that Read the Screen, Introduction to Variables, Executing Repetitive Tasks, Introduction to Subroutines, IF-THEN-ELSE Statements, More Power Programming, New Features of *UltraMacros 3.0* and Later, Token List, Advanced Programming. Includes index and a forward by Randy Brandt.

NA-001   UltraMacros Primer $19.95

Laser 128 Technical Reference

By Video Technology. This is the official technical reference for the Laser 128. Includes: Central Processing Unit, Memory Organization, Keyboard and Speaker, The Video Display, Disk Input/Output, Expansion RAM, Parallel Printer Port and Serial Ports, Game Port, System Firmware (includes a list of entry points), and Hardware Implementation. Also includes appendices on CPU speed control, keyboard layouts and key codes, 65C02 programming data, and service information. The appendix on service information includes a trouble-shooting guide, gate array pin assignments, a complete parts list, and schematics and parts layouts for the Laser 128, Laser 128EX, and the Laser expansion box.

LC-005   Laser 128 Tech Ref $29.95

MENU Software Guide for the Apple II

Over 12,000 listings of commercial software packages for the Apple II. Listings are divided into about 150 categories and include sections for various types of business, education, entertainment, and programming classifications. Listings are indexed by product name and by publisher. Includes a complete publisher directory.

IN-003   MENU Software Guide $19.95

Hands On AppleTalk

By Mike Rogers and Virginia Bare. Yes, this one was written for Macintosh users, but it has lots of good information for us, too. Includes: What Is AppleTalk, A Short LAN Primer in AppleTalk Terms, LAN Design Basics, LAN Communications, An AppleTalk Design Guide, Network Design Examples, Installing your AppleTalk LAN, Maintaining Your AppleTalk LAN, Real-World Examples, and AppleTalk Solutions: A Product Guide. Includes a vendor/product directory and index.

IN-002   Hands On AppleTalk $21.95

Legal Care for Your Software

By Daniel Remer and Stephen Elias. 3rd edition. Includes an overview of software protection techniques (of the legal variety) and in-depth chapters on Trade Secrets, Copyright Protection, Contracts, Works Made for Hire, Beta Test Agreements, Software Licenses, TradeMarks, Patents, Limiting Liability, Remedies, and International Software Law.

NP-002   Legal Care for Your Software $29.95

How to Copyright Software

By M.J. Salone. 3rd edition. Includes an introduction to copyright law and chapters on Derivative Works and Use of Pre-Existing Material, Duration of Copyrights, Copyright Notice, Correcting a Defective Copyright Notice, Copyright Registration, Transfers of Copyrights, Infringement and What You Can Do About It, International Copyright Protection, and Other Protections (trade secrets, patents, etc.).

NP-001   How to Copyright Software $34.95

The Hacker

By Chet Day. According to the cover, this is a Pocket Horror Book, but we think it's more like psychic-fiction. It's about a group of New Orleans bulletin board users—The Chief Cutter, Tunnel Rat, Master Wu, Nelly Dean, Genghis Khan, Meat Grinder—who wage a war of wits and psychological terror against each other until they are all attacked by The Succubus, "the pulsing soul of evil". We won't tell you how it turns out, but we can tell you the bulletin board sequences are neat. The book's author, Chet Day, is A2-Central's head sysop on GEnie.

IN-001   The Hacker $3.95

Also...

Lower prices

We've lowered our prices on AMR 3.5 drives and CIRTECH RAM cards. See our listings on the next page.

Telcom bundle

We're offering our Supra 2400 baud modem, a cable, and our *Talk Is Cheap/GEnie Master* communications software combo at a special bundled price of $184. See the listing on the next page.

A2-Central Summer Conference

See page 3 of this catalog for information on this summer's conference, to be held at Avila College in Kansas City. This year's dates are Friday and Saturday, July 20 and 21. Be there or be unaware.

The A2 Software Shelf

AppleWorks
QC-001	*SuperPatch*	(see 3/90)	$39.95

Data Base Software
SE-001	*DB Master Professional*	(see 1/90)	$245.00

Development Software
BB-003	*Program Writer (Applesoft program editor)*	(see 1/90)	$37.50
BB-002	*Beagle Compiler (ProDOS Applesoft compiler)*	(see 1/90)	$59.00
MS-002	*Micol Advanced BASIC for IIe/IIc*	(see 1/90)	$89.00
MS-001	*Micol Advanced BASIC for the IIgs*	(see 1/90)	$99.00
RW-002	*Merlin 8/16 (DOS 3.3, ProDOS 8, GS/OS)*	(see 1/90)	$99.00
AW-033	*Programmer's Online Companion for the IIgs*	(see 1/90)	$37.50

Fonts
FC-001	*A2-Central Font Collection*	(see 3/90)	$39.00
	8 3.5 disks of fonts in ShrinkIt format		

Hyper Media
RW-005	*HyperStudio (for IIgs)*	(see 1/90)	$129.00
SCWH-1	*HyperStudio and 1-year of Stack-Central*		$139.00
SCWH-2	*HyperStudio and 2-years of Stack-Central*		$178.00
SCWH-3	*HyperStudio and 3-years of Stack-Central*		$214.00

Music
DR-001	*Diversi-Tune (for IIgs)*	(see 1/90)	$59.00
DR-101	*Nathan Page Live Jazz Piano*		$24.95
DR-102	*Gay Nineties*		$14.95
DR-103	*American Folk/Patriotic*		$14.95
DR-104	*Christmas Songs*		$14.95
DR-105	*Jewish Songs*		$14.95
DR-106	*Gospel Songs*		$14.95
DR-107	*Nathan Page Studio Jazz*		$24.95
DR-108	*Classical Organ Favorites*		$24.95
DR-109	*Classical Harpsichord Duets*		$24.95
DR-110	*Bill Basham Rock Improvisations*		$24.95
DR-111	*Bill Basham Rock Improvisations II*		$24.95
DR-112	*Children's Songs*		$24.95

Telecommunications
CS-001	*Talk Is Cheap & GEnie Master*	(see 3/90)	$40.00
TH-001	*GEnie Master*	(see 3/90)	$20.00

Utility Software
FD-001	*Fastdata Pro (full-text search utility)*	(see 1/90)	$49.95
GB-001	*Prosel 8 (for IIe/IIc)*	(see 1/90)	$40.00
GB-002	*Prosel 16 (for IIgs, includes Prosel 8 features)*	(see 1/90)	$60.00
RW-003	*SoftSwitch (program switcher for IIgs)*	(see 1/90)	$45.00
RW-004	*Graphics Exchange (for IIgs)*	(see 1/90)	$37.50
RW-006	*MacroMate (universal macros for IIgs)*	(see 1/90)	$37.50

The A2 Hardware Shelf

Batteries
NO-001	*Nite Owl Slide-On Battery Kit for IIgs*	(see 3/90)	$14.95

Fans
CTFAN-E	*CIRTECH Cool-It fan for Apple IIe*	(see 1/90)	$49.00
CTFAN-GS	*CIRTECH Cool-It fan for Apple IIgs*	(see 1/90)	$49.00

Modems
CD-002	*Modem bundle: SC-001, CS-001, and 1 cable*	(see 3/90)	$184.00
SC-001	*Supra 2400 baud external modem (120 volts)*	(see 1/90)	$139.00
CS-001	*Talk Is Cheap & GEnie Master software*	(see 3/90)	$40.00
RC-001	*8' cable for IIgs/IIc-Plus*	(see 1/90)	$15.00
RC-002	*8' cable for older IIc*	(see 1/90)	$15.00
RC-003	*8' cable for serial cards*	(see 1/90)	$15.00

Monitors
DC-003	*Magnavox 8CM515 Analog RGB Color Monitor*	(see 1/90)	$349.00*
RC-005	*IIgs RGB cable for Magnavox 8CM515*	(see 1/90)	$23.00
DC-004	*Magnavox BM7652 Monochrome, green*	(see 1/90)	$129.00*
DC-005	*Magnavox BM7622 Monochrome, amber*	(see 1/90)	$129.00*
*	*120 volts. Surface shipping to Canada or APO/FPO adrs*		$30.00

Network Connectors
OE-001	*ModuNet 8-pin for IIe, IIgs, new Macs*	(see 1/90)	$34.95
OE-002	*ModuNet 9-pin for old LaserWriters, old Macs*	(see 1/90)	$34.95

Printers
LC-001	*Laser 190A serial printer*	(see 1/90)	$299.00*
LC-003	*Laser 190A parallel printer*	(see 1/90)	$249.00*
LC-006	*tractor feed attachment*	(see 1/90)	$59.95
LC-007	*5 ribbons (also fit Epson LX-series, Olympia NP30)*		$14.95
RC-001	*8' serial cable for IIgs/IIc-Plus (8-pin)*	(see 1/90)	$15.00
RC-002	*8' serial cable for older IIc (5-pin)*	(see 1/90)	$15.00
RC-003	*8' serial cable for serial cards (25-pin)*	(see 1/90)	$15.00
*	*120 volts. Surface shipping to Canada or APO/FPO adrs*		$25.00

Speakers
DR-002	*SVI MA-100 speakers for the IIgs*	(see 1/90)	$129.00*
*	*120 volts. Surface shipping to Canada or APO/FPO adrs*		$20.00

Disk Drives
AM-001	*AMR 3.5 drive*	(see 1/90)	$199.00
AM-002	*Laser 3.5 drive controller for IIe*	(see 1/90)	$59.00
CT-SC	*CIRTECH SCSI drive controller for IIe/IIgs*	(see 1/90)	$139.00
CT-NET	*CIRTECH SCSI network software*	(see 1/90)	$99.00
CD-001	*80-Meg hard drive easy-order bundle*	(see 1/90)	$729.00*
	includes DC-001, DC-002, RC-004, and either CH-001 or a $30 discount on a CIRTECH SCSI card (CT-SC)		
DC-001	*Leadman case with 120V, 60W power supply*	(see 1/90)	$139.00*
DC-002	*Seagate ST-296N-1 80meg SCSI assembly*	(see 1/90)	$559.00*
RC-004	*SCSI cable, drive to SCSI card*	(see 1/90)	$30.00
CH-001	*Chinook Utilities for Apple SCSI card*	(see 1/90)	$30.00
*	*Surface shipping to Canada or APO/FPO adrs*		$25.00
*	*Surface shipping to other points outside U.S.*		$30.00

Memory Cards

StatDisk--for IIe or IIgs standard slots
SD-4	*512K*	$389.00
SD-8	*1 Meg*	$699.00

plusRAM PR-16--for IIe or IIgs standard slots
PR-16-1	*1 Meg*	$359.00
PR-16-2	*2 Meg*	$445.00
PR-16-3	*3 Meg*	$531.00
PR-16-4	*4 Meg*	$617.00

plusRAM GS-8--for IIgs memory expansion slot
GS-8-1	*1 Meg*	$359.00
GS-8-2	*2 Meg*	$445.00
GS-8-3	*3 Meg*	$531.00
GS-8-4	*4 Meg*	$617.00
GS-8-5	*5 Meg*	$703.00
GS-8-6	*6 Meg*	$789.00
GS-8-7	*7 Meg*	$875.00
GS-8-8	*8 Meg*	$961.00

Memory chips
DRAM-1	*Set of 8 1-meg chips for PR-16 or GS-8*	$86.00
SRAM-32	*Set of 2 chips for StatDisk (64K)*	$30.00

The A2-Central Summer Conference

Kansas City
Friday & Saturday
July 20 & 21

For most attendees, myself included, the Developers Conference hosted by A2-Central in July was an experience bordering on the religious.

Bill Kennedy, Technical Editor, *InCider*

Without exception, every attendee I have talked to feels the first A2-Central Developers Conference at Avila College in Kansas City was a success. The retreat atmosphere was a significant factor in making it so.

Cecil Fretwell, Technical Editor, *Call Apple*

As I look back, it was the most positive computer conference I have ever been to and I certainly recommend it to anyone with an interest in the Apple II line. Yes, I had a great time; yes, I learned a lot; yes, I met some outstanding people; and, yes, I'll go back.

Al Martin, Editor, *The Road Apple*

Travel Arrangements
DaySpring Travel of Overland Park has arranged conference airfare and hotel discounts. This year DaySpring can arrange discounted hotel rooms on Kansas City's Country Club Plaza as well as in nearby Overland Park. Call DaySpring at:

800-432-0211

Join us again this year at Kansas City's Avila College Campus for the *A2-Central Summer Conference*.

Last year's attendees gave us very high ratings and we want to do even better this year. We've decided to replace last year's one-track keynote afternoon with more sessions and more opportunites to meet other conference attendees.

Apple Computer, Inc. will once again fully participate in the *A2-Central* conference. A number of sessions will include engineers from Apple, and Apple's Developer Technical Support team will once again be running a Bug-Busting room at the conference.

Apple has also agreed to sponsor this year's evening at the ballpark. This year the Royals will be playing the Boston Red Sox.

Exhibitors
Free exhibit space is available to any conference attendee by prior arrangment. Let us know your space needs by May 1.

Attend sessions like these:

- **GS/OS System 5 Overview**
- **GS/OS System 5 Update and directions**
- **ProDOS 8 Update**
- **Programming in the 8-bit world**
- **Apple IIgs graphics and animation**
- **Intro to Apple IIgs debugging**
- **Writing desk accessories**
- **Icon design and implementation**

Request for Proposals
If you'd like to make a presentation at this year's conference, please send us a written proposal. Include information on your topic, your intended audience, your equipment needs, and your time needs.

We will notify you whether your proposal for a session has been accepted. Each accepted proposal will earn a $200 discount, per session, for the presenter or presenters.

We are primarily interested in sessions that would be of interest to developers. However, this year we also hope to have a few sessions of more general interest as well. Tell us what you've been up to.

Deadline for proposals: May 1

You must register by June 1 to get the best prices. We have 80 double rooms available at Avila on a first-come-first-served double-occupancy basis.

Conference prices include all meals from Thursday evening through Sunday morning. If you like, you can pay for the sessions and meals only and make your own hotel and transportation arrangements. Or you can stay three nights (Thursday, Friday, and Saturday) at Avila for an additional $50. And, for $25 more, we will arrange to have you met at the airport and brought directly to Avila and returned. This final option would cover ALL of your costs for the conference except airfare.

		before June 1	after June 1
CONF	*Conference only (meals incl)*	$300	$350
CONF-A	*Conference & room at Avila*	$350	$400
CONF-AT	*Conf, Avila, & transportation*	$375	$425

The A2 Book Shelf

General Interest Books

Introductory
TS-001	*Bear: Computer Wimp*	(see 8/88)	$9.95
CB-001	*Freiberger: The IIc, Your First Computer*	(see 6/88)	$9.95

Desktop Publishing
TB-008	*Homan: The Print Shop Project Book*	(see 12/89)	$15.95
WG-001	*White: Graphic Design for the Electronic Age*		$24.95

History/Philosophy of Apple
HB-001	*Gassee: The Third Apple*	(see 12/88)	$14.95
VP-001	*Rose: West of Eden*	(see 4/89)	$19.95
HR-001	*Sculley: Odyssey*	(see 12/88)	$10.95

Legal
NP-002	*Remer: Legal Care for Your Software*	(see 3/90)	$29.95
NP-001	*Salone: How to Copyright Software*	(see 3/90)	$34.95

Other
IN-001	*Day: The Hacker (novel)*	(see 3/90)	$3.95
IN-003	*Menu Software Guide for Apple II*	(see 3/90)	$19.95
BC-001	*Price: How to Write a Computer Manual*	(see 3/89)	$33.50
AW-013	*Snyder: In Search of Amazing Thing*	(see 6/88)	$10.95
IB-001	*Weishaar: Your Best Interest*	(see 6/88)	$9.95

AppleWorks Books
SY-008	*Ericson: AppleWorks, Tips and Techs*	(see 6/88)	$19.95
DS-003	*disk for this book*	(see 8/88)	$12.00
QC-001	*Link: SuperPatch (with disk)*	(see 3/90)	$39.95
MH-010	*Matthews: AppleWorks Made Easy*	(see 7/88)	$18.95
NA-001	*Munz: UltraMacros Primer*	(see 3/90)	$19.95
CE-001	*Thomas: ClassWorks*	(see 8/88)	$45.00
SY-007	*Tymes: Mastering AppleWorks*	(see 6/88)	$21.95
AW-027	*Brown: Using AppleWorks GS*		$19.95

Science/Electronics Books
VS-001	*Vernier: Build a Better Mousetrap*	(see 7/88)	$24.95
TB-003	*Pellino et al: Science On Your Apple*	(see 6/88)	$14.95
TB-004	*Horn: Smart Apples*	(see 6/88)	$12.95

Working with Classic Apples

Applesoft
AW-010	*Apple: Applesoft Tutorial (w/disk)*		$29.95
AW-021	*Apple: Applesoft Programmer's Reference*		$22.95
SF-001	*Miller: Mastering Applesoft Graphics*	(see 6/89)	$18.95

ProDOS 8
AW-024	*Apple: BASIC Programming with ProDOS (w/disk)*		$29.95
AW-023	*Apple: ProDOS 8 Tech Ref (w/disk)*		$29.95
QS-001	*Worth: Beneath Apple ProDOS*	(see 8/88)	$19.95
TB-006	*Doms/Weishaar: ProDOS Inside and Out*	(see 6/88)	$16.95
DS-002	*disk for this book*		$10.00

6502 Assembly Language
AW-012	*Finley/Myers: Asm Lang for Applesoft Prgmmer*		$18.95
RW-001	*Wagner: Assembly Lines: The Book*	(see 6/88)	$19.95
DS-004	*disk for this book*		$15.95
MH-008	*Leventhal: 6502 Subroutines*		$19.95

Technical References
AW-003	*Apple: Apple IIe Technical Reference*		$24.95
AW-004	*Apple: Apple IIc Technical Reference*		$24.95
LC-005	*Laser: Laser 128 Technical Reference*		$29.95

Troubleshooting and Repair
HS-002	*SAMS Computerfacts: IIe*		$24.95
HS-005	*SAMS Computerfacts: IIc*		$39.95
HS-003	*SAMS Computerfacts: Disk II*		$24.95
HS-006	*Brenner: Apple II Troubleshooting/Repair Guide*		$19.95

Working with Printers

Technical References
AW-008	*Apple: ImageWriter II Technical Reference*		$19.95
AW-025	*Apple: ImageWriter LQ Technical Reference*		$22.95
AW-028	*Apple: LaserWriter Reference*		$19.95
SY-003	*Campbell: The RS-232 Solution, 2nd Ed*	(see 6/88)	$21.95
CP-001	*East: Handbook of Printer Commands (3 vols)*		$89.95

Troubleshooting and Repair
HS-004	*SAMS Computerfacts: ImageWriter I*		$24.95
HS-008	*SAMS Computerfacts: ImageWriter II*		$24.95

Working with the Apple IIgs

Stack Authoring
AW-034	*Apple: Hypercard Stack Design*	$16.95

Toolbox Programming
AW-011	*Apple: Programmer's Intro to IIgs (w/disk)*	$32.95
AW-019	*Apple: Apple IIgs Toolbox Reference, Vol I*	$26.95
AW-006	*Apple: Apple IIgs Toolbox Reference, Vol 2*	$26.95
CB-005	*Gookin/Davis: Mastering the IIgs Toolbox*	$19.95
CB-007	*Gookin/Davis: Adv Prog Tech for IIgs Toolbox*	$19.95

GS/OS, ProDOS 16
AW-020	*Apple: ProDOS 16 Reference (w/disk)*	$29.95
AW-026	*Little: Exploring Apple GS/OS and ProDOS 8*	$21.95
DS-006	*disk for this book (3.5)*	$15.00

65816 Assembly Language
CB-002	*Wagner: IIgs Machine Lang for Beginners*	$19.95
DS-005	*disk for this book (3.5)*	$15.95
SS-005	*Lichty/Eyes: Programming the IIgs in Asm Lang*	$29.95
DS-008	*disk for this book (3.5)*	$20.00
SS-003	*Eyes/Lichty: Programming the 65816*	$24.95
BB-001	*Scanlon: Apple IIgs Asm Lang Programming*	$24.95

Technical References
AW-018	*Apple: Technical Introduction to the Apple IIgs*		$9.95
AW-022	*Apple: Apple IIgs Firmware Reference*		$24.95
AW-002	*Apple: Apple IIgs Hardware Reference*		$24.95
AW-001	*Apple: Apple Numerics Reference (new edition)*		$29.95
AW-014	*Apple: Human Interface Guidelines*		$14.95
AW-017	*Little: Exploring the Apple IIgs*	(see 6/88)	$22.95
DS-007	*disk for this book (3.5)*		$20.00
MH-001	*Fischer: Apple IIgs Tech Ref*	(see 6/88)	$19.95

Working with AppleTalk
AW-030	*Apple: Understanding Computer Networks*		$9.95
AW-031	*Apple: AppleTalk Network System Overview*		$14.95
AW-035	*Apple: Inside AppleTalk*		$34.95
IN-002	*Hands on AppleTalk*	(see 3/90)	$21.95

Subscriptions, Back Issues, Ordering Information

Ordering Information

If you received this catalog in the envelope with our newsletter, there was also a one-sheet self-mailer in the envelope. Your name, address, expiration date, and account number are already imprinted on one side of the self-mailer—on the other side you'll find an order form. Please use it to order stuff from us. When you fold and lick the form as shown, our address will be on the outside and it will be ready to stamp and mail. Please don't send us a photocopy of the form unless you **photocopy both sides.**

If you received this catalog without a self-mailer, write your order on a plain sheet of paper and send it to:

> **A2-Central**
> **P.O. Box 11250**
> **Overland Park, KS 66207**

or call us:

Voice: 913-469-6502   Fax: 913-469-6507

A2-Central subscriptions

The expiration date of your current subscription is shown on our self-mailer to the right of your name ("last issue").

We offer one-, two-, and three-year subscriptions to either our newsletter only or to a combination newsletter and monthly 3.5 disk. The disk includes an electronic copy of our newsletter for full-text searches, new public domain and shareware software and data files, and Apple system software updates.

		newsletter only	newsletter & 3.5 disk
1-year (12 issues)	S-1 $28		D-1 $84
2-year (24 issues)	S-2 $54		D-2 $162
3-year (36 issues)	S-3 $78		D-3 $234

Subscription prices include **free** AIR MAIL delivery anywhere on the face of the earth.

Back issues

A2-Central (formerly **Open-Apple**) has been published monthly since January, 1985. Single back issues are $2 each. Bound, indexed annual volumes are $14.95. A full set of bound volumes and single issues for the current year is available for $39.

The **Full-Text on Disk** version of our back issues is shipped on 3.5 disks and takes up about 4 megabytes of hard disk storage. Use with full-text search software.

Bound, indexed back issue volumes

OA-001	*Vol. 1*	*Jan 1985–Jan 1986*	$14.95
OA-002	*Vol. 2*	*Feb 1986–Jan 1987*	$14.95
OA-003	*Vol. 3*	*Feb 1987–Jan 1988*	$14.95
OA-004	*Vol. 4*	*Feb 1988–Jan 1989*	$14.95
OA-005	*Vol. 5*	*Feb 1989–Jan 1990*	$14.95

Full Set Specials (every issue ever published)

FS-N	*All five volumes and current singles*	$39.00
FS-D	*Our full text on 3.5 disks*	$39.00

A2-Central Monthly Disks

Our monthly disks are one of the best software values available for the Apple II. Try 1, 3 or 12 (or one a month). Available in 3.5 format only.

$4.67 a disk

Our disks can appear automatically in your mailbox each month for less than what most user groups charge for public domain 3.5 disks. You get our paper newsletter at the standard $28/year rate plus 12 3.5 disk for less than $4.67 each. Subscription prices are $84 for one year, $162 for two years, or $234 for three years.

$4.75 a disk

Current newsletter subscribers can easily convert to a disk subscription. Figure out how many disks you'll get between the first one you want and the month your subscription expires (shown to the right of your address on our self-mailer order form) and send us $4.75 per disk.

$5.00 a disk

Our disks are available in an annual set of 12:

A2-89FS   Annual disk set (Feb 89 to Jan 90) $60

$6.00 a disk

Our disks are also available in quarterly sets of 3:

A2-89S1	Quarterly disk set (Feb/March/April)	$18
A2-89S2	Quarterly disk set (May/June/July)	$18
A2-89S3	Quarterly disk set (Aug/Sep/Oct)	$18
A2-89S4	Quarterly disk set (Nov/Dec/Jan)	$18

$10.00 a disk

We don't recommend you buy them this way, but if you insist, we'll still sell you any single disk for $10.

Stack-Central

Jump into the world of hypermedia with our new stack-based publication

The first stack-based publication for the Apple II is called *Stack-Central*, and is issued on two 3.5 disks six times a year.

Stack-Central includes the latest information on Apple II hypermedia developments, authoring tips, clip art and sounds, and samples of the best public domain and shareware stacks we can find.

Stack-Central is edited by Terry Baker, a computer consultant with a strong background in music and Apple II computing. It will be published by the gang right here at *A2-Central.* Because

Stack-Central will itself be a stack-based publication, you must have *HyperStudio* from Roger Wagner Software to use these disks. For those of you who don't already have *Hyper Studio*, we've got a special price on a *HyperStudio/Stack-Central* combination package:

		Stack-Central only	Stack-Central & HyperStudio
1-year	(6 issues)	SC-1 $42	SCWH-1 $139
2-year	(12 issues)	SC-2 $81	SCWH-2 $178
3-year	(18 issues)	SC-3 $117	SCWH-3 $214

Subscription prices include **free** AIR MAIL delivery anywhere on the face of the earth. (Airmail shipment of *HyperStudio* itself is not included in these prices.)

A2-Central Video and Audio Tapes

The following tapes are from the July 1989 *A2-Central Developers Conference*. Video tapes are in the VHS, NTSC format commonly used in North America. They will not play on VHS, PAL format VCRs used in other parts of the world. Audio tapes use the standard cassette format used all over the world.

To order, start with 'VT-' for video tapes or 'AT-' for audio tapes and add the number shown before each tape. Full descriptions are in the September 1989 *A2-Central* catalog.

AT-nn	audio tapes	$7.00 each
VT-nn	video tapes	$29.00 each

01: Apple II Update and Feedback Forum
02: Philosophy and Direction of the W65C Microprocessor Family
03: Animation and the Apple II
04: Integrating music with your products
05: Fonts, LaserWriters, and the Apple II
06: An overview of Apple II debugging products
07: Opening doors for disabled people
08: Creating application software with *Hyper Studio*
09: Creating application software with *DB Master*

10: Programming with *TimeOut UltraMacros*
11: Marketing tips for the small developer
12: ProDOS 8 development environments and languages
13: ProDOS 8 programming considerations
14: Laser Computers: Opportunities for Future Profits
15: Apple IIgs development environments and languages
16: Apple IIgs programming considerations
17: Introduction to Apple IIgs and toolbox programming
18: Apple II / Macintosh parallel and cross development